ubstitute for form 1449/PTO Complete if Known **Application Number** 10/767.476 INFORMATION Filing Date 01/28/2004 DISCLOSURE First Named Inventor Stuelpnagel et al. STATEMENT **Art Unit** To be assigned BY APPLICANT **Examiner Name** To be assigned of Attorney Docket Number Sheet 11 01-00008

	U.S. PATENT DOCUMENTS						
Examiner Cite No.1		Document Number/Kind Code ^a	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear		
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	2	4,499,052	2/12/1985	Fulwyler			
	3	4,672,040	6/9/1987	Josephson			
	4	4,682,895	7/28/1987	Costello	X		
	5	4,785,814	11/22/1988	Kane			
\/	6	4,822,746	4/18/1989	Walt			
V	7	4,824,789	4/25/1989	Yafuso			

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	8	EP 0 209 764	06/08/1988	Molecular Biocyctoms, Inc.	\ /
	9	WO-89/11101	11/16/1989	Dynal A.S.	
ADS	10	EP 0 392 546	10/17/1990	Ro Institut Za Molekularnu Genetiku I Geneticko Inzenjerstvo	
	11	EP 0 478 319	04/01/1992	Kabushiki Kaisha Teshiba	
	42	WO 03/02360	02/07/1003	Trans Med Biotech, Inc.	
ADS	13	WO-93/06121	04/01/1993	Affymax Technologies	\
	44	WO 06/03212	02/08/1996	Sydney Brenner	
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	16	WO 07/14028	04/17/1007	Luminex Corp.	7
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ADS	18	WO-97/33737	09/18/1997	Pres. and Fellows of Harvard College	
ADS	19	WO-97/40385	10/30/1997	Michael Seul	1

Examiner		Date	
Signature	/Amber Steele/	Considered	08/24/2006

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		MATIC		Filing Date	01/28/2004
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Sheet	2	of	11	Attorney Docket Number	01-00008

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l	_	21	5,002,867	3/26/1991	Macevicz		
	•	22	5,028,545	7/2/1991	Soini		
		23	5,105,305	4/14/1992	Betzig	X	
		24	5,114,864	5/19/1992	Walt		
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4		26	5,143,853	9/1/1992	Walt		

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ADS	27	WO-98/08092	02/26/1998	SmithKline Beecham Corporation	\ /
ADS	28	WO-98/29736	07/09/1998	Genometrix Inc.	
ADS	29	WO-98/40726	09/17/1998	Trustees of Tufts College	
ADS	30	WO-98/50782	11/12/1998	Trustees of Tufts College	
ADS	31	WO-98/53300	11/16/1998	Lynx Therapeutics	1. \ / /
ADS	32	WO-98/53093	11/26/1998	Bioarray Solutions LLC and Rutgers, the State University of New Jersey	V
	33 -	WO-99/05320	02/04/1000	Rapigene, Inc.	/
ADS	34	WO-99/18434	04/15/1999	Trustees of Tufts College	
ADS	35	WO-99/60170	11/25/1999	Hyseq, Inc.	7
ADS	36	WO-99/67414	12/29/1999	Glaxo Wellcome Inc.	
ADS	37	WO-00/04372	01/27/2000	The Board of Regents, the University of Texas System	
ADS	38	WO-00/13004	03/09/2000	Trustees of Tufts College	/

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Ī		40	5,194,300	3/16/1993	Cheung			
		41	5,244,636	9/14/1993	Walt			
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ADS	46	WO-00/16101	03/23/2000	Trustees of Tufts College		
ADS	47	WO-00/48000	08/17/2000	Illumina, Inc.		
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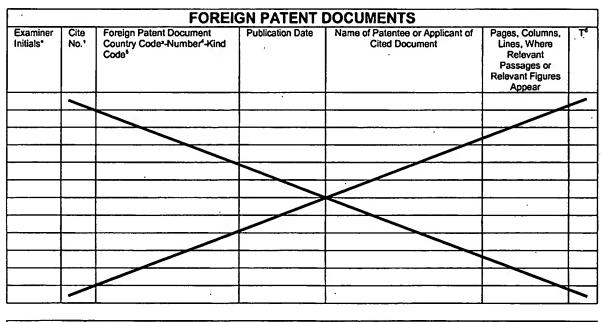
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		PLICA	-	Art Unit	To be assigned	
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Sheet	4	· of	11	Attorney Docket Number	01-00008	

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1	/	53	5,435,724	7/25/1995	Goodman					
		54	5,445,970	8/29/1995	Rohr					



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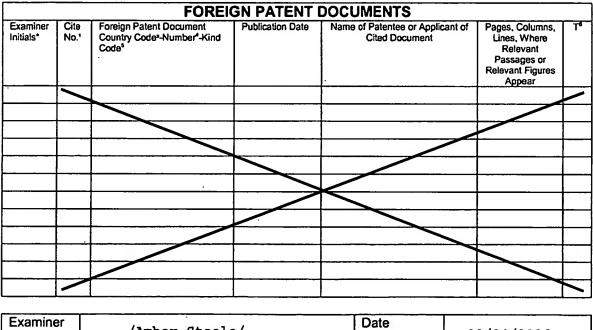
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Sheet	5	· of	11	Attorney Docket Number	01-00008		

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Examiner Initials*		Cite No.'	Document Number/Kind Code ²	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
ADS 5		55 5,481,629		1/2/1996	Tabuchi					
		56	5,494,798	2/27/1996	Gerdt					
		57	5,496,997	3/5/1996	Pope					
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		59	5,516,635	5/14/1996	Ekins					
1	/	60	5,518,883	5/21/1996	Soini					
V		61	5,545,531	8/13/1996	Rava					



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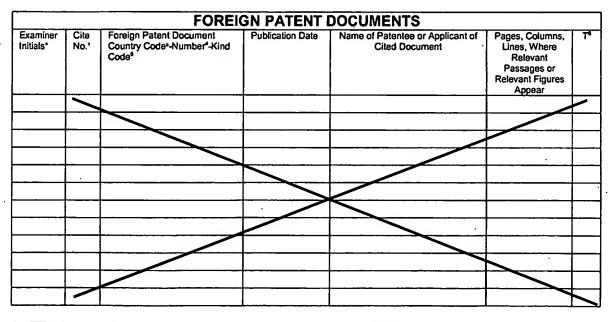
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ADS 62		62	5,565,324 10/15/19		Still					
	<u></u>	63	5,573,909	11/12/1996	Singer					
		64	5,575,849	11/19/1996	Honda					
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		66	5,633,972	5/27/1997	Walt					
1	1	67	5,639,603	6/17/1997	Dower					
	V	68	5,656,241	8/12/1997	Seifert					



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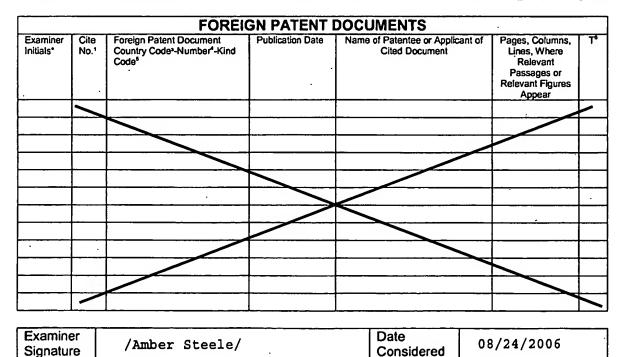
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· •	70	5,814,524	9/29/1998	Walt						
	71	5,837,196	11/17/1998	Pinkel						
	72	5,840,256	11/24/1998	Demers	X					
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1/	74	5,863,708	1/26/1999	Zanzucchi						
V	75	5,863,722	1/26/1999	Brenner						



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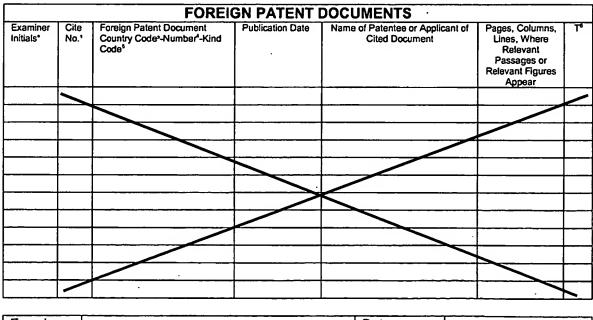
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ADS	77	5,888,723	3/30/1999	Sutton						
ADS	78	5,900,481	5/4/1999	Lough						
ADS	79	6,023,540	2/8/2000	Walt						
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T² .
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Examiner Signature	/Amber Steele/	Date Considered	08/24/2006

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Substitut	e for form	1449/PTO		Complete if Known		
	NIE OF			Application Number	10/767,476	
				Filing Date	01/28/2004	
	DISCLOSURE STATEMENT BY APPLICANT			First Named Inventor	Stuelpnagel et al.	
				Art Unit	To be assigned	
'	BI AIT EIGAITI			Examiner Name	To be assigned	
Sheet	10	of	11	. Attorney Docket Number	01-00008	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
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Substitute for f	orm 1449/PTO		Complete if Known		
1515			Application Number	10/767,476	
INFORMATION DISCLOSURE STATEMENT			Filing Date	01/28/2004	
			First Named Inventor	Stuelpnagel et al.	
	APPLICA		Art Unit	To be assigned	
DI AII LIOANI			Examiner Name	To be assigned	
Sheet 11	of	11	Attorney Docket Number	01-00008	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	13
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	L		

Examiner Date /Amber Steele/ 08/24/2006 Signature Considered

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English tanguage Translation is attached.

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ute for form 1449/PTO Complete if Known **Application Number** 10/767,476 INFORMATION Filing Date January 28, 2004 **DISCLOSURE** First Named Inventor Stuelpnagel, John STATEMENT **Art Unit** 1639 BY APPLICANT **Examiner Name** Wang, Andrew J. Sheet of Attorney Docket Number 01-00008

		U.S.	PATENT DO	CUMENTS	
Examiner Initials*	Cite No.1	Document Number/Kind Code ^a	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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ADS	2	5,073,029	12/17/1991	Eberly et al.	
ADS	3	5,100,775	03/31/1992	Smyczek et al.	
ADS	4	5,278,048	01/11/1994	Parce et al.	
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		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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	Examiner Signature	/Amber Steele/	·	Date Considered	08/24/2006
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Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

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Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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IDS - 03/07/2 PLECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

COMPOSITE ARRAYS UTILIZING MICROSPHERES WITH A HYBRIDIZATION CHAMBER

Application Number:

10/767476

Confirmation Number: First Named Applicant:

John Stuelpnagel

Attorney Docket Number:

01-00008

Art Unit:

1639

5069

Examiner:

Search string:

(20030162210).pn

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
ADS	1	20030162210	2003-08-28	Chetverin			

Signature

Examiner Name	Date
/Amber Steele/	08/24/2006

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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_	Comp	lete if Known		
	Application Number	10/767,476		
	Filing Date	01/28/2004		
	First Named Inventor	John Stuelpnagel		
	Art Unit	1639		
	Examiner Name	To be assigned		
_	Attorney Docket Number	01-00008		

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.'	Document Number/Kind Code ^a	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

	FOREIGN PATENT DOCUMENTS					
	Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁸	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
٦L	ADS	1	WO 89/10977	11/16/89	Isis Innovation Limited	1
٦E	ADS	2	WO 90/00626	01/25/90	Baylor College of Medicine	1
<i>j</i> [ADS	3	WO 90/03382	04/05/90	Isis Innovation Limited	
- [ADS	4	WO 90/15070	12/13/90	Affymax Technologies N.V.	
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<u>-</u> [ADS	6	WO 92/10587	06/25/92	Affymax Technologies N.V.	
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1	ADS	10	WO 93/22053	11/11/93	Trustees of University of Pennsylvania	
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Examiner /Amber Ste	Date Considered	08/24/2006
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Electronic Version v18

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Title of Invention

COMPOSITE ARRAYS UTILIZING MICROSPHERES WITH A HYBRIDIZATION CHAMBER

Application Number:

10/767476

Confirmation Number:

5069

First Named Applicant:

John Stuelpnagel

Attorney Docket Number:

01-00008

Art Unit:

1639

Examiner:

Search string:

(3281860 or 3690836 or 3710933 or 3802966 or 4016855 or 4121222 or 4204929 or 4373071 or 4458066 or 4500707 or 4728502 or 4731325 or 4780504 or 4812512 or 4815274 or 4853335 or 4877745 or 4878971 or 4963498 or 4992383 or 5021550 or 5047524 or 5141813 or 5153319 or 5188963 or 5200051 or 5204253 or 5256549 or 5281516 or 5281540 or 5287272 or 5288514 or 5300779 or 5304487 or 5310469 or 5314829 or 5320808 or 5322799 or 5346672 or 5358691 or 5374395 or 5382511 or 5384261 or 5436129 or 5451500 or 6355431 or 6396995 or 6429027 or 6544732

or 6551817).pn

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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W	18	4878971	1989-11-07	Tsunekawa	/		

/Amber Steele/

08/24/2006

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	20	4992383	1991-02-12	Farnsworth	Ц		
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	22	5047524	1991-09-10	Andrus			
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	32	5288514	1994-02-22	Ellman			
	33	5300779	1994-04-05	Hillman			
	34	5304487	1994-04-19	Wilding		V	
	35	5310469	1994-05-10	Cunningham		Λ	
	36	5314829	1994-05-24	Coles		\mathcal{T}	
\Box	37	5320808	1994-06-14	Holen		/ \	
	38	5322799	1994-06-21	Miller		7	
	39	5346672	1994-09-13	Stapleton		7	\
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	46	6355431	2002-03-12	Chee			
	47	6396995	2002-05-28	Stuelpnagel			
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V	50	6551817	2003-04-22	Besemer	/		1

Signature

Examiner Name	Date
/Amber Steele/	08/24/2006

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Title of Invention

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Confirmation Number:

5069

First Named Applicant:

John Stuelpnagel

Attorney Docket Number:

01-00008

Art Unit:

1639

Examiner:

Search string:

(6620584 or 6663832 or 20020132221 or 20020132241 or 20020150909 or

20020177141 or 20030032204 or 20030096239 or 20030108867 or 20030108900

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
ADS	1	6620584	2003-09-16	Chee			
ADS	2	6663832	2003-09-16	Lebl			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

in	it	Cite.No.		Date	Applicant	Kind	Class	Subclass
A	DS	1	20020132221	2002-09-19	Chee			/
		2	20020132241	2002-09-19	Fan			
П		3	20020150909	2002-10-17	Stuelpnagel			
П		4	20020177141	2002-11-28	Chee			
		5	20030032204	2003-02-13	Walt			
П		6	20030096239	2003-05-22	Gunderson			
	,	7	20030108867	2003-06-12	Chee			
7		8	20030108900	2003-06-12	Oliphant			

Signature

Examiner Name	Date



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of Invention

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Application Number:

10/767476

Confirmation Number:

5069

First Named Applicant:

John Stuelpnagel

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Attorney Docket Number: 01-00008

Art Unit:

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Search string:

(4349510 or 4707454 or 4879097 or 5922617 or 5981180 or 5144136 or 5843767 or 5087820 or 5674698 or 5770157 or 6074614 or 6083763

or 6037186 or 6071748 or 5176881 or

5649576).pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee
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	6	5144136	1992-09-01	Kubisiak
	7	5843767	1998-12-01	Beattie
	8	5087820	1992-02-11	Kearns
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